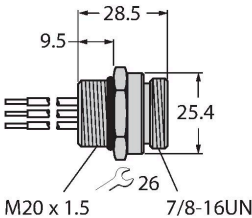


RSFV 49-0.3M/M20/C1117
FOUNDATION fieldbus Flanschanschluss – Flange



Features



- 7/8" minifast Flanschstecker
- M20 × 1.5 screw-in thread
- Stainless steel flange housing
- 4-pin, wire length 0.3 m
- For use in FOUNDATION fieldbus applications

Headline Wiring Diagram

Pin Assignment

FOUNDATION™ fieldbus Conn



Technical data

Type	RSFV 49-0.3M/M20/C1117
ID	U2-30087
Connector A	Male, 7/8"-16 UN, Straight
Number of pins	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Seal	Plastic, NBR
Flange housing	Stainless Steel, 1.4401 (AISI 316), Passivated
Mounting type	front panel mounting
Screw-in thread seal	O-ring
Screw-in thread	M20 × 1.5
Connection mode	Wire connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Network protocol	FOUNDATION fieldbus
Cable length	0.3 m, (tolerance: +50 mm)
Core insulation	PVC
Core cross-section	4 x 0.8 mm ²
Core colors	BU, BN, GY, GNYE
Electrical properties at +20 °C	
Rated voltage	600 V
Current	9 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ

Technical data

Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+105 °C
Ambient temperature (mobile)	-40...+105 °C
Approvals	CE RoHS
Note	
- We reserve the right to make technical modifications without prior notice.	